



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, DC 20555 - 0001**

July 12, 2017

Mr. Brian Moore
Core & Fuel Engineering Manager
Global Nuclear Fuel – Americas
3901 Castle Hayne Road
Wilmington, NC 28401

Dear Mr. Moore:

Thank you for hosting the members of the Advisory Committee on Reactor Safeguards on June 22 - 23, 2017, at the GNF/GEH fuel fabrication site at Wilmington, North Carolina. The Committee visit included both fuel systems performance and technology update presentations and a fuel fabrication tour.

The fuel systems performance and technology update presentations were informative. The topics covered provided an assessment of the current GNF fuel systems operating in cores worldwide as well as a review of specific fuel systems performance indicators. The presentations also included discussions related to your new fuel system components designs, material technology developments and advances in your analytical tools. The direct interactions with knowledgeable GEH staff were useful in understanding the merits of these new technological developments. The opportunity to tour the GNF fuel fabrication site was also a valuable aspect of our site visit.

We appreciate you and your staff's professionalism and responsiveness in organizing and preparing for our trip. We would like to acknowledge Mr. Timothy Enfinger's outstanding assistance.

Please convey our thanks to all of the presenters at the fuel performance meeting, and to our tour guides. The members very much appreciate the time and effort you and your staff took to make this a successful and worthwhile GNF/GEH site visit.

Sincerely,

/RA/

Ronald Ballinger, Chairman
Metallurgy and Reactor Fuels Subcommittee
Advisory Committee on Reactor Safeguards

cc: ACRS Members
A. Veil
M. Banks

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